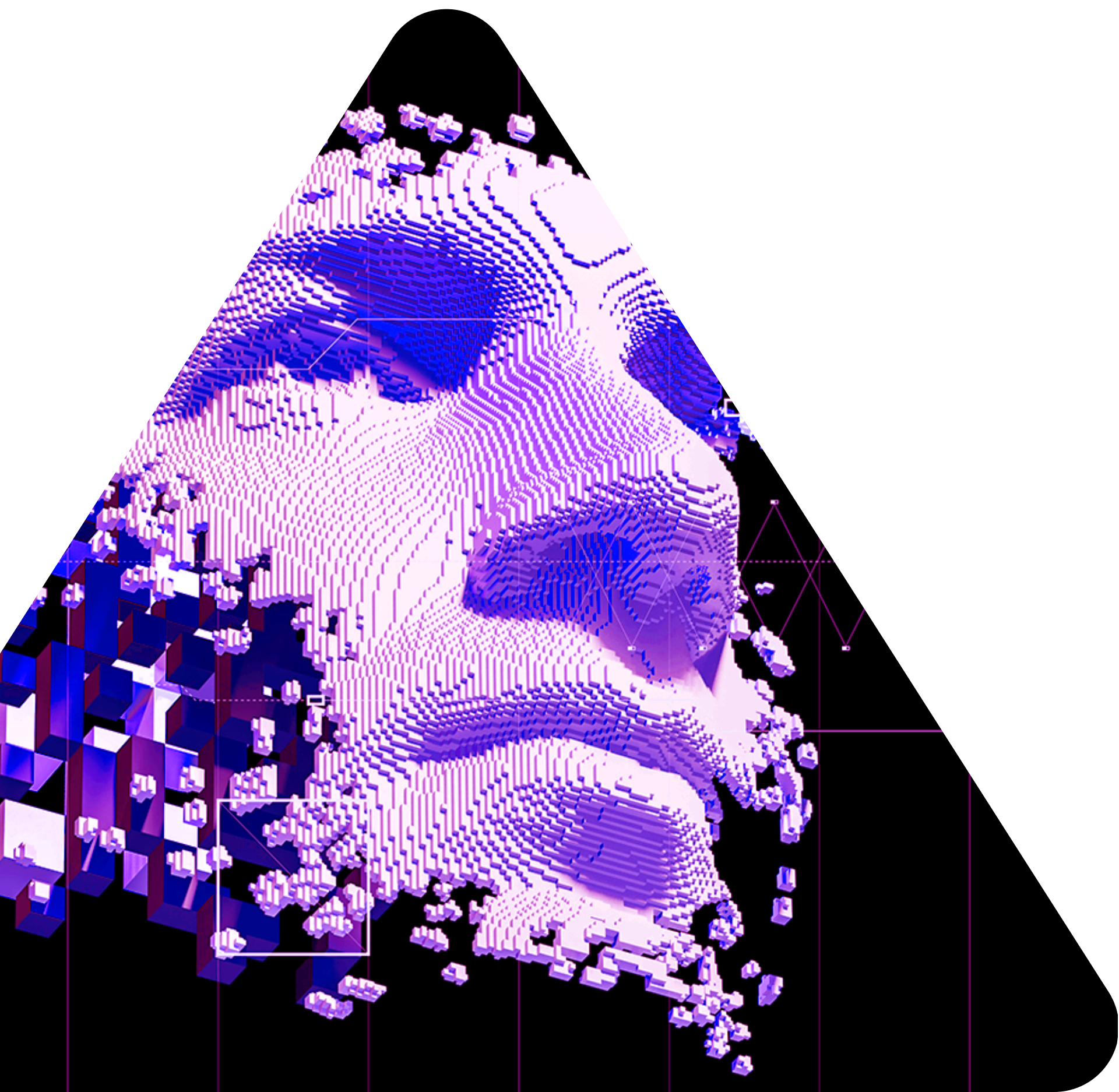


Class: FY BSc

Subject: Generative AI

Chapter: Unit 3

Chapter Name: Gen AI Tools



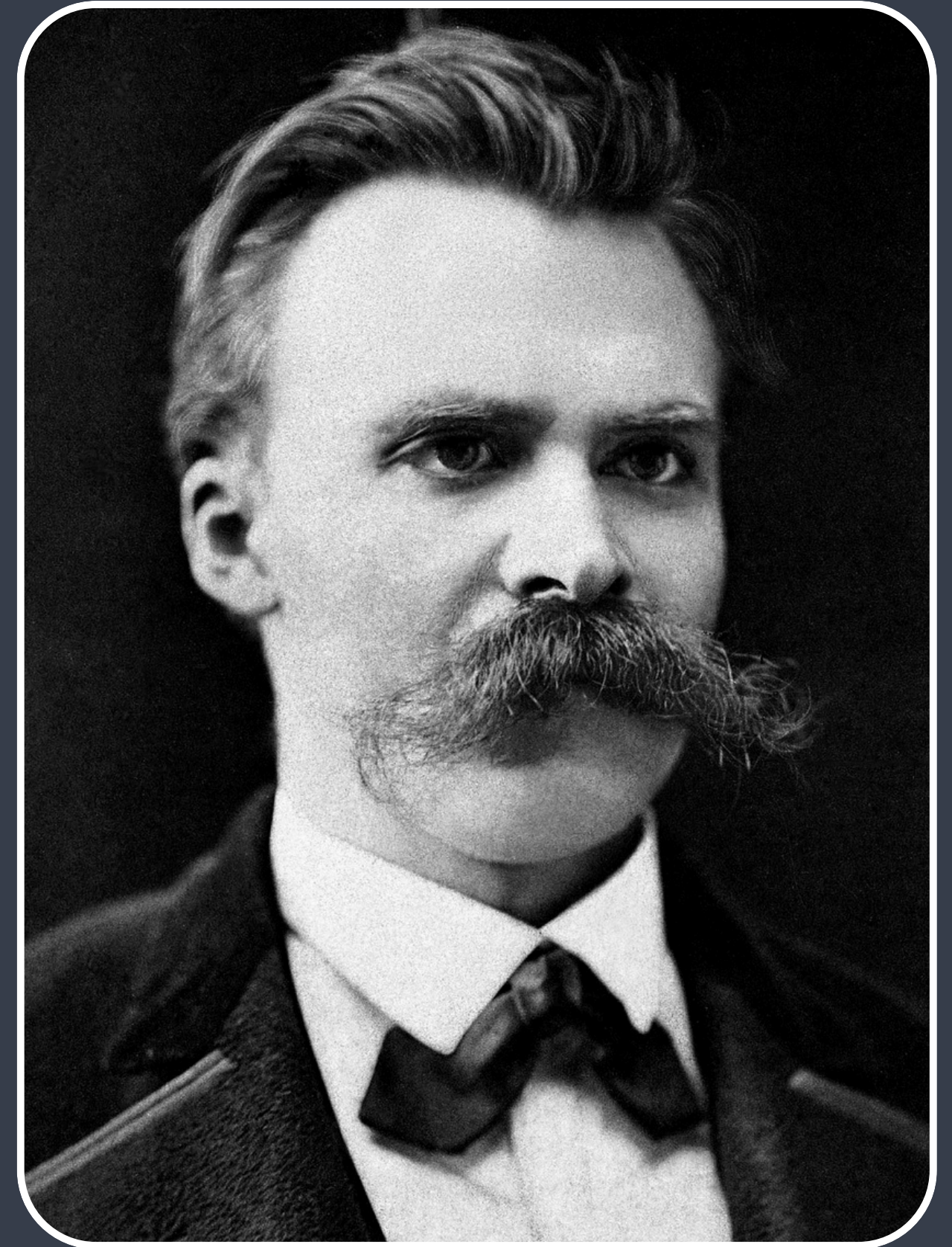
GenAI

BASIC TOOLS

OUR PHILOSOPHY

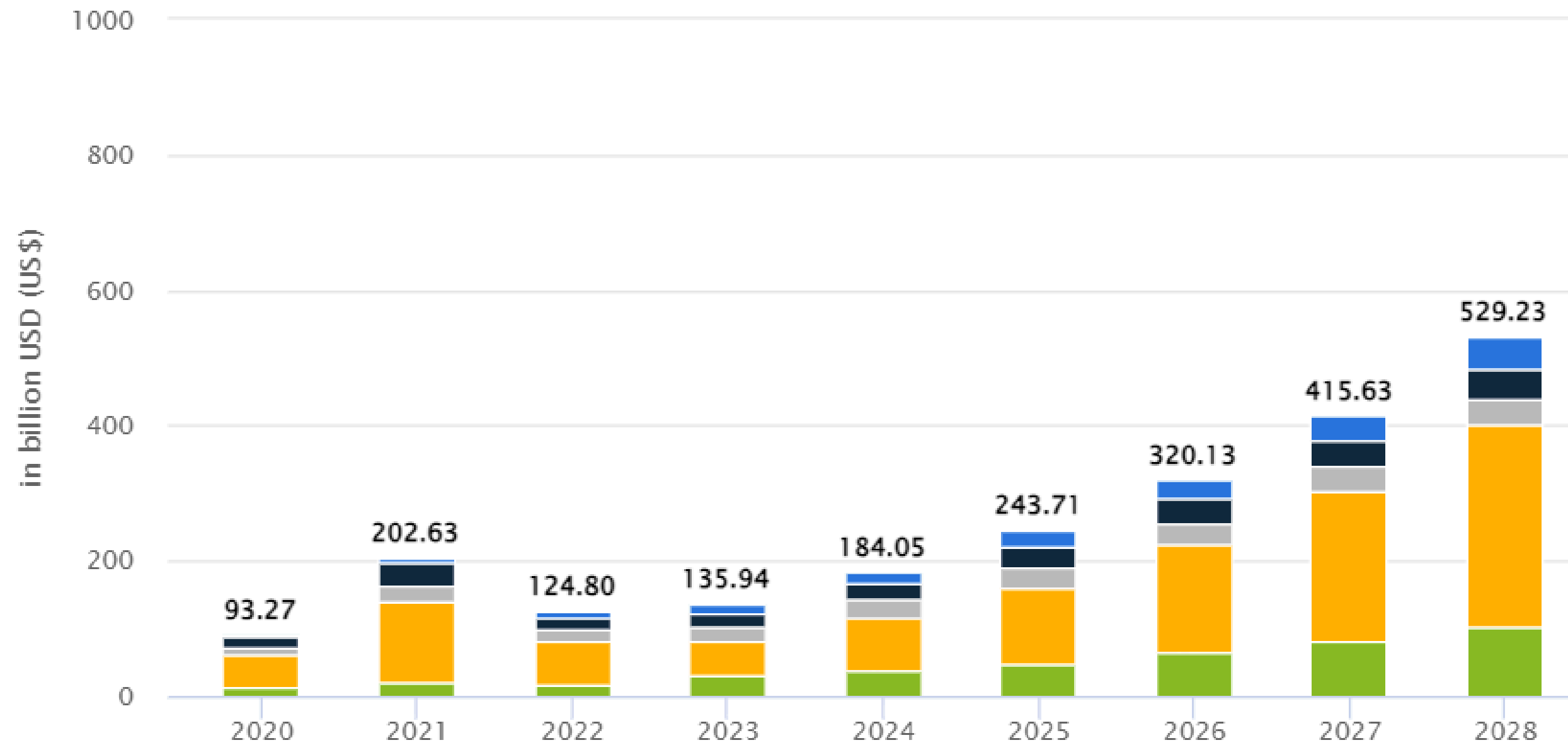
“You have your way. I have my way. As for the right way, the correct way, and the only way, it does not exist.”

-Friedrich Wilhelm Nietzsche



The cool moustache guy

Is GenAI
really as
lucrative as
it seems?



529 BILLION DOLLARS?!

(and that's before you ever start working!!)

LET'S TAKE A **DEEP DIVE**
IN ALL THE **COOL**
TOOLS USEFUL FOR
YOU!





ChatGPT

ChatGPT is a leading **generative AI tool** known for its **conversational abilities**. It can understand and respond to **natural language prompts**, making it ideal for a wide range of applications.

Want to write a essay and need help with the outline?

"Write a **500-word essay** on the impact of climate change on polar bears."

[LINK](#)

Need help understanding a topic?

Explain the concept of quantum entanglement in simple terms."

[LINK](#)

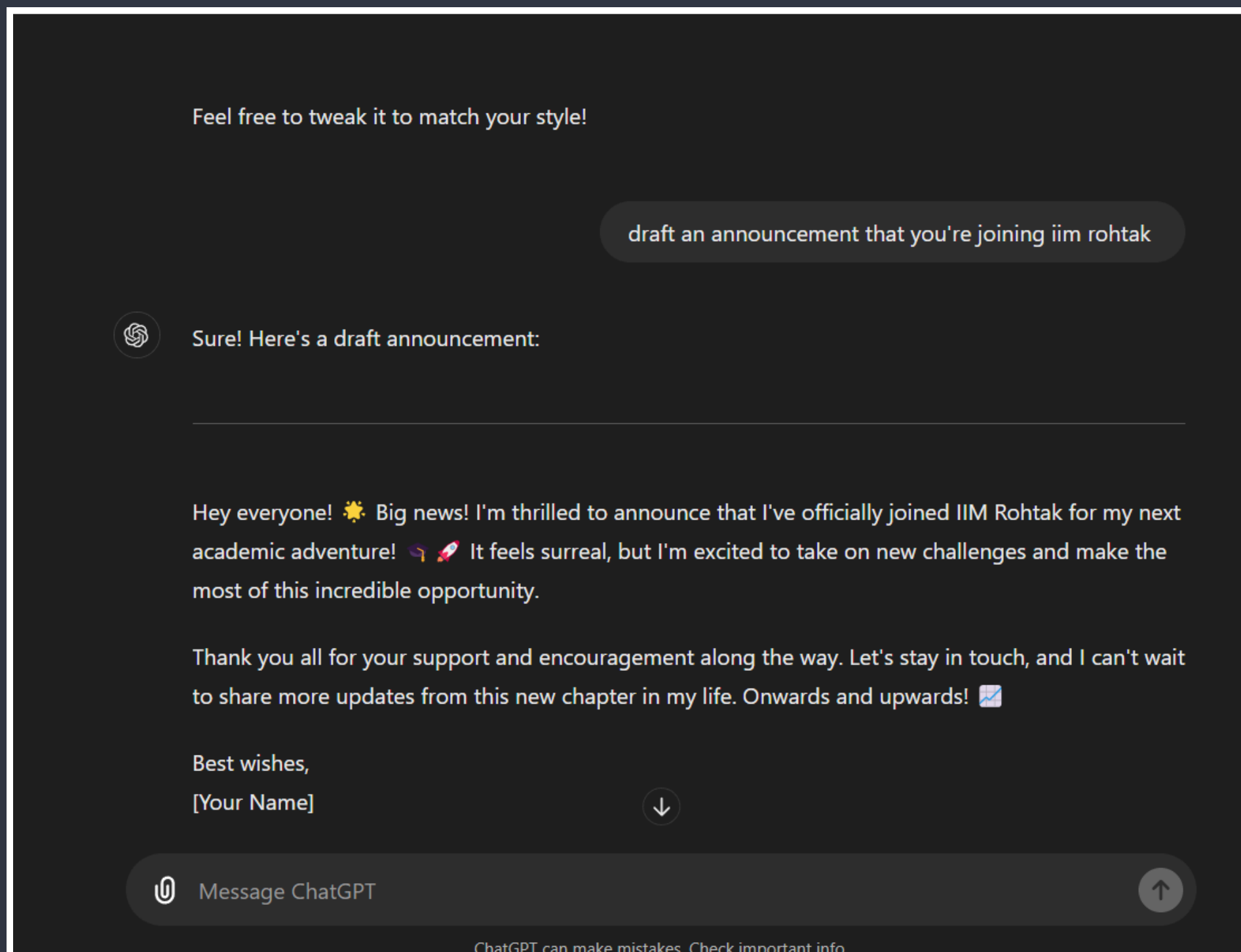
Experiencing Writer's Block?

"Give me **some ideas** for a short story about time travel."

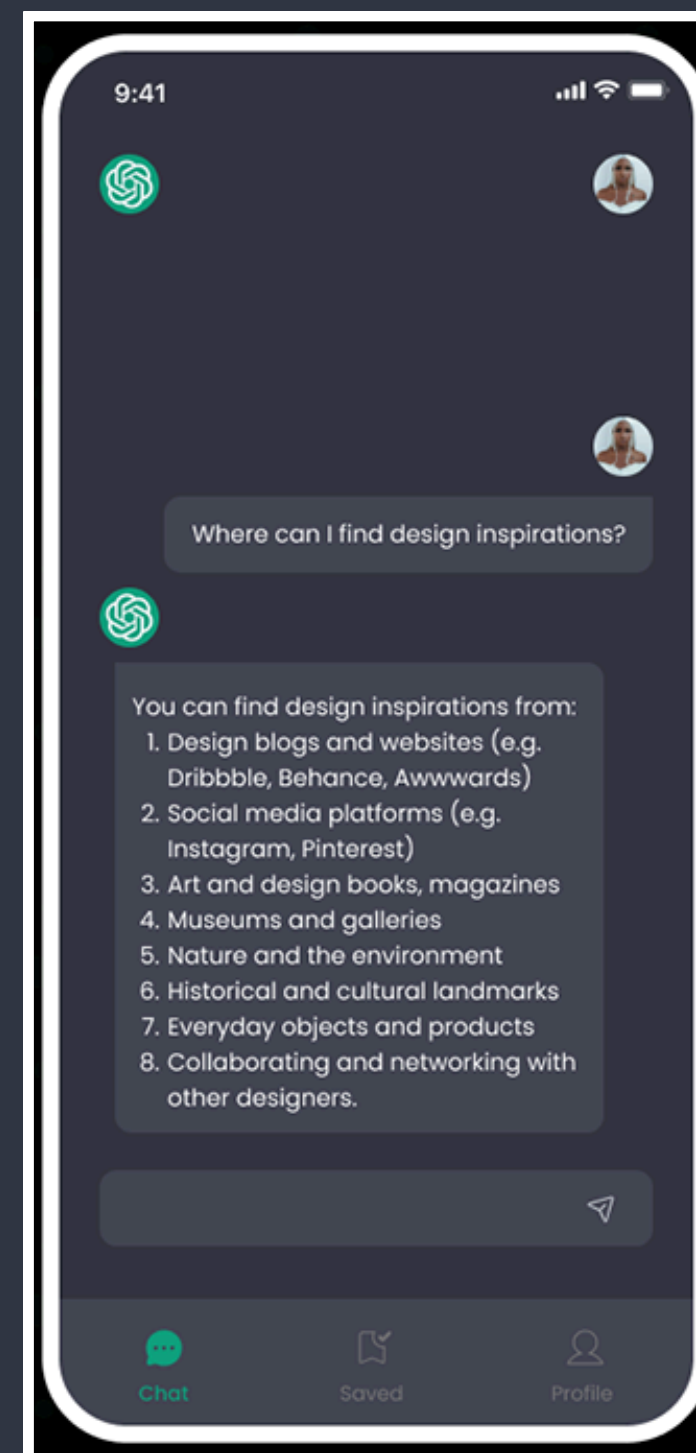
[LINK](#)



ChatGPT- UI



Desktop Interface



Mobile Interface



Claude.ai

Claude is a **generative AI tool** designed to provide personalized assistance for **individuals and businesses**. It can help with tasks like **scheduling, organization, and communication**.

Too lazy to schedule your tasks?

"**Schedule** my classes and study sessions for the week."

Not able to convince your professor regarding a deadline?

"**Draft an email** to my professor asking for an extension on my assignment."

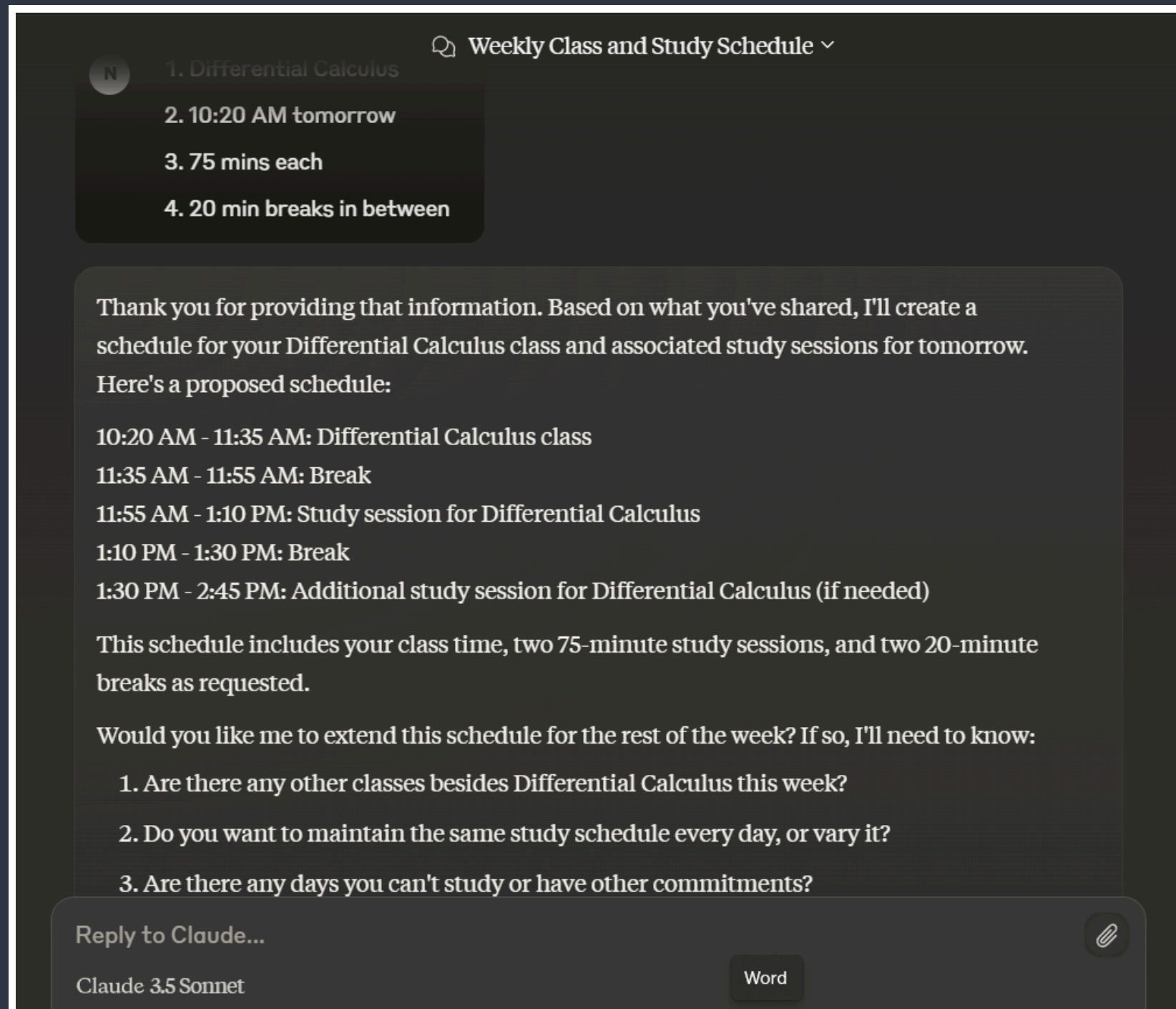
Need to build a to-do list?

"Create a **to-do list** for my assignments due this week."

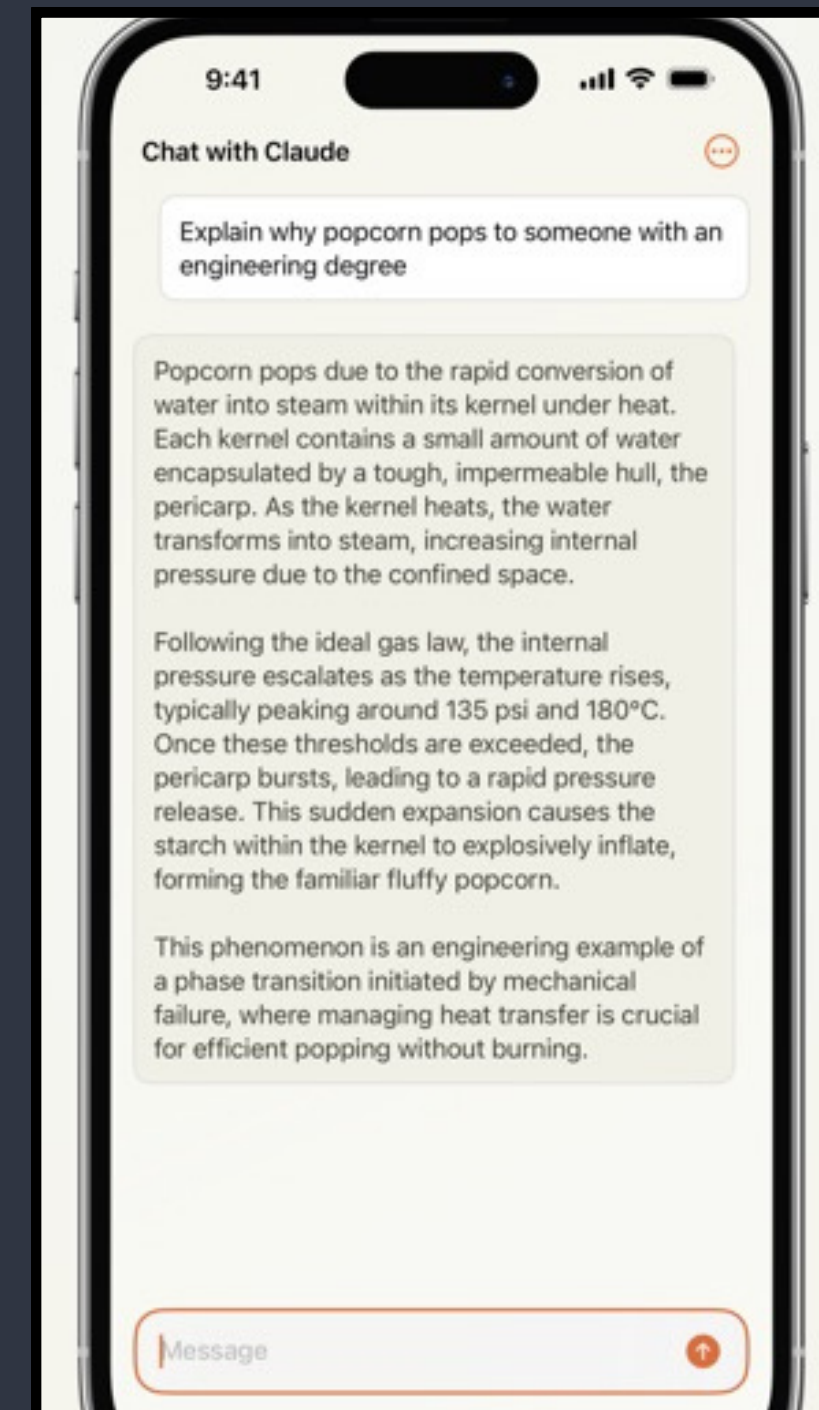
Give **them** a try **yourselves!**



Claude.ai - UI



Desktop Interface



Mobile Interface



Gemini

Gemini is a powerful AI tool designed for data analysis and prediction. It can process vast amounts of information, identify patterns, and generate insights that can inform decision-making.

Can't seem to analyze the dataset given?

"**Analyze** this dataset on student performance and **provide insights**."

Need help with an internship task that seems impossible?

"**Predict the impact** of interest rate changes on the housing market."

Who can interpret results without inherent bias?
(Hint: It's Gemini)

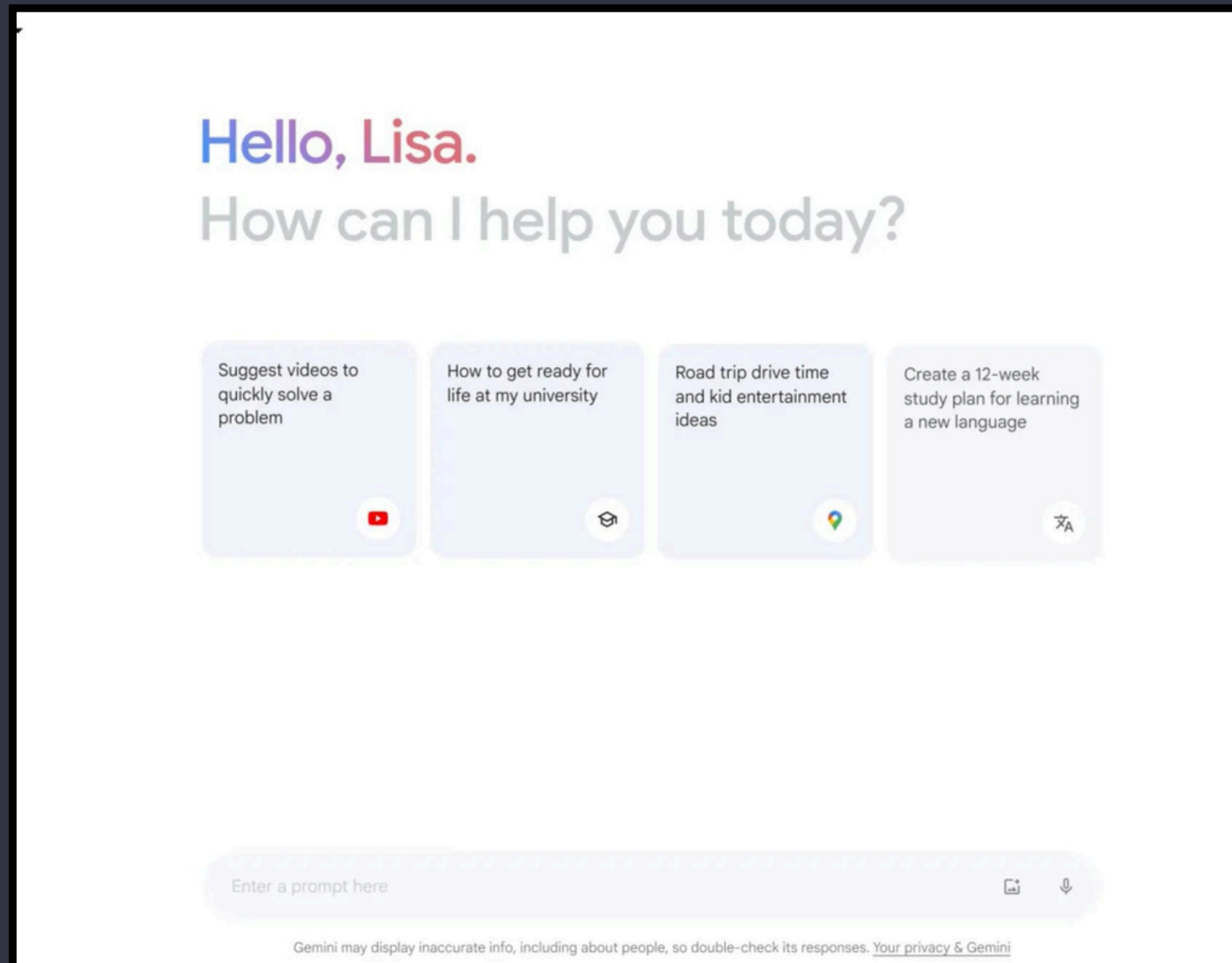
"**Interpret the results** of this student satisfaction survey."

Can you guess what Gemini specializes in?

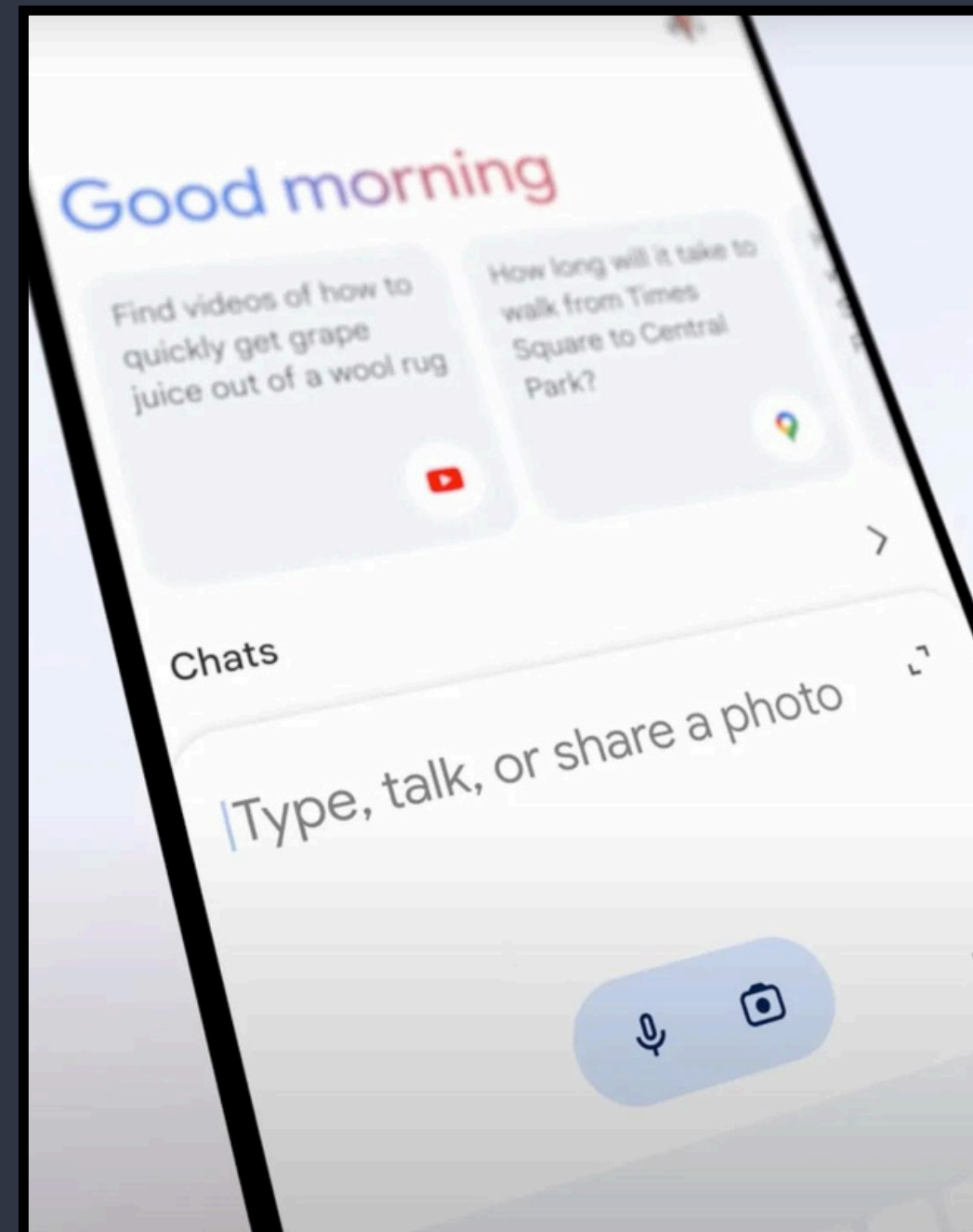
(the answer is research and analysis)



Gemini - UI



Desktop Interface



Mobile Interface



chatwithpdf.ai is a generative AI tool that allows you to interact with PDF documents in a conversational way. It can extract information, answer questions, and summarize content, making it ideal for research and analysis.

Too lazy to read the whole research paper your professor assigned you?

"Summarize the main findings of this research paper on climate change."

I mean who has the time to read a 100 pages? (not me)

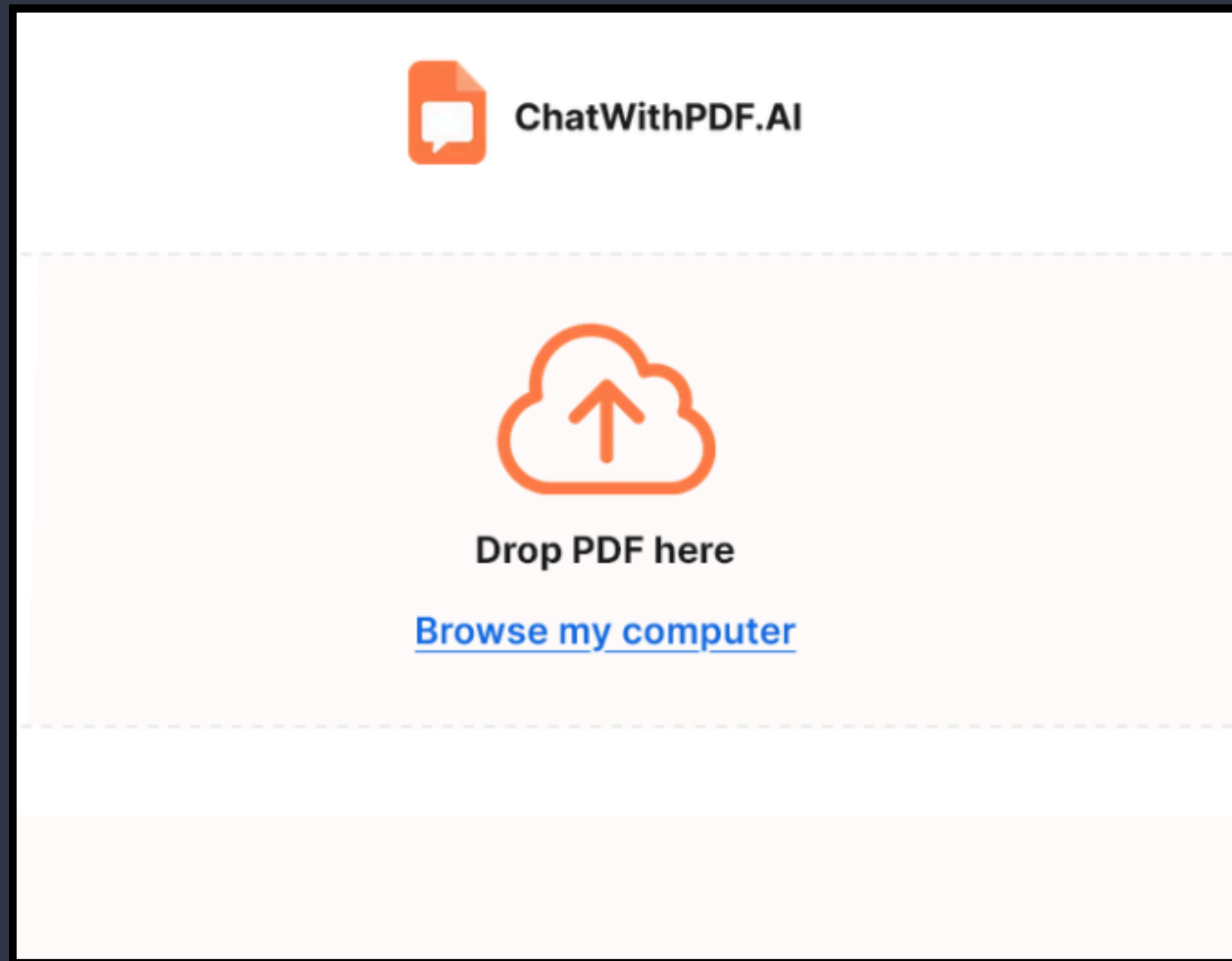
"Summarize this 100-page textbook chapter on molecular biology."

Exam time and need help saving time?

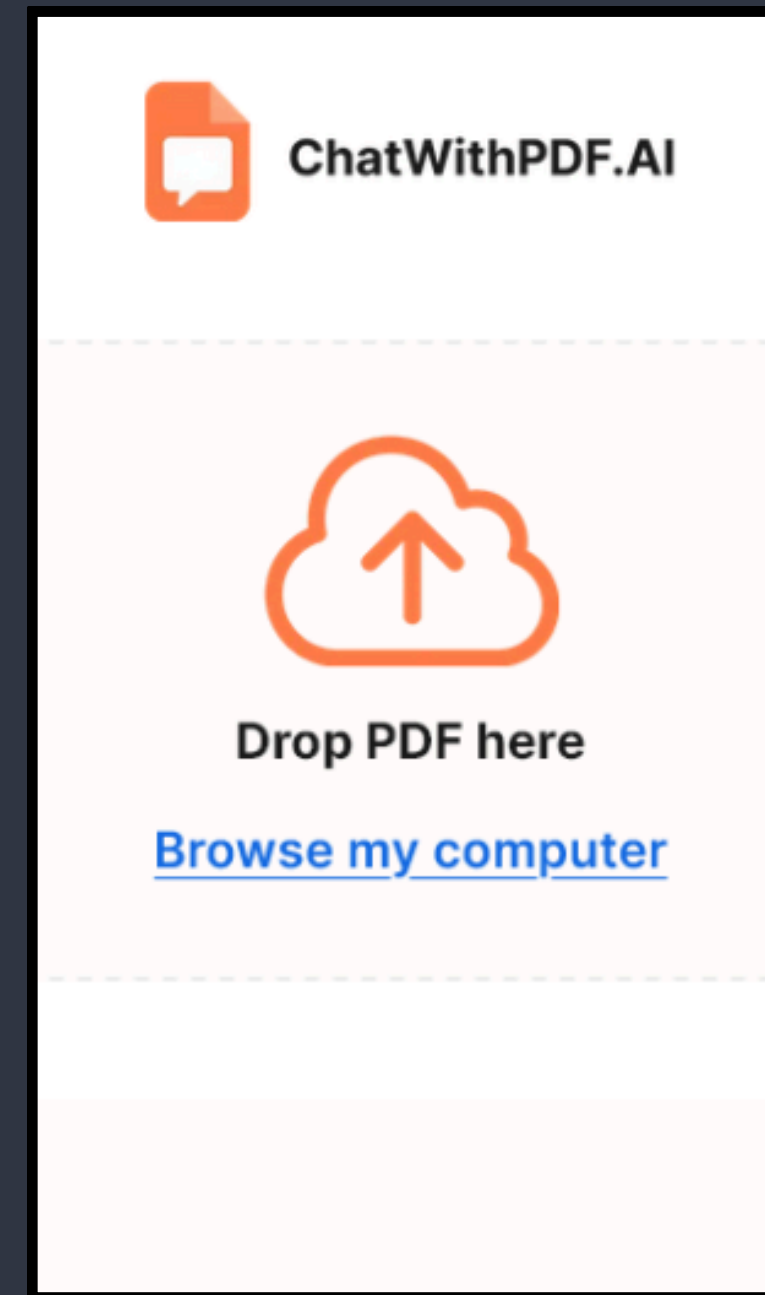
"Find all mentions of 'machine learning' in this technical report."

chatwithpdf.ai gives you the opportunity to focus on what's really important!

●P chatwithpdf.ai - UI



Desktop Interface



Mobile Interface



debugcode.ai is a generative AI tool designed to assist developers with code debugging. It can identify errors, suggest solutions, and even generate code snippets, making it a valuable tool for software development.

Is Python making you
cry?

"Find and fix the error in
this Python script."

Who is gonna optimization
my code?
DEBUGCODE.AI

"Optimize this Java code
for better performance."

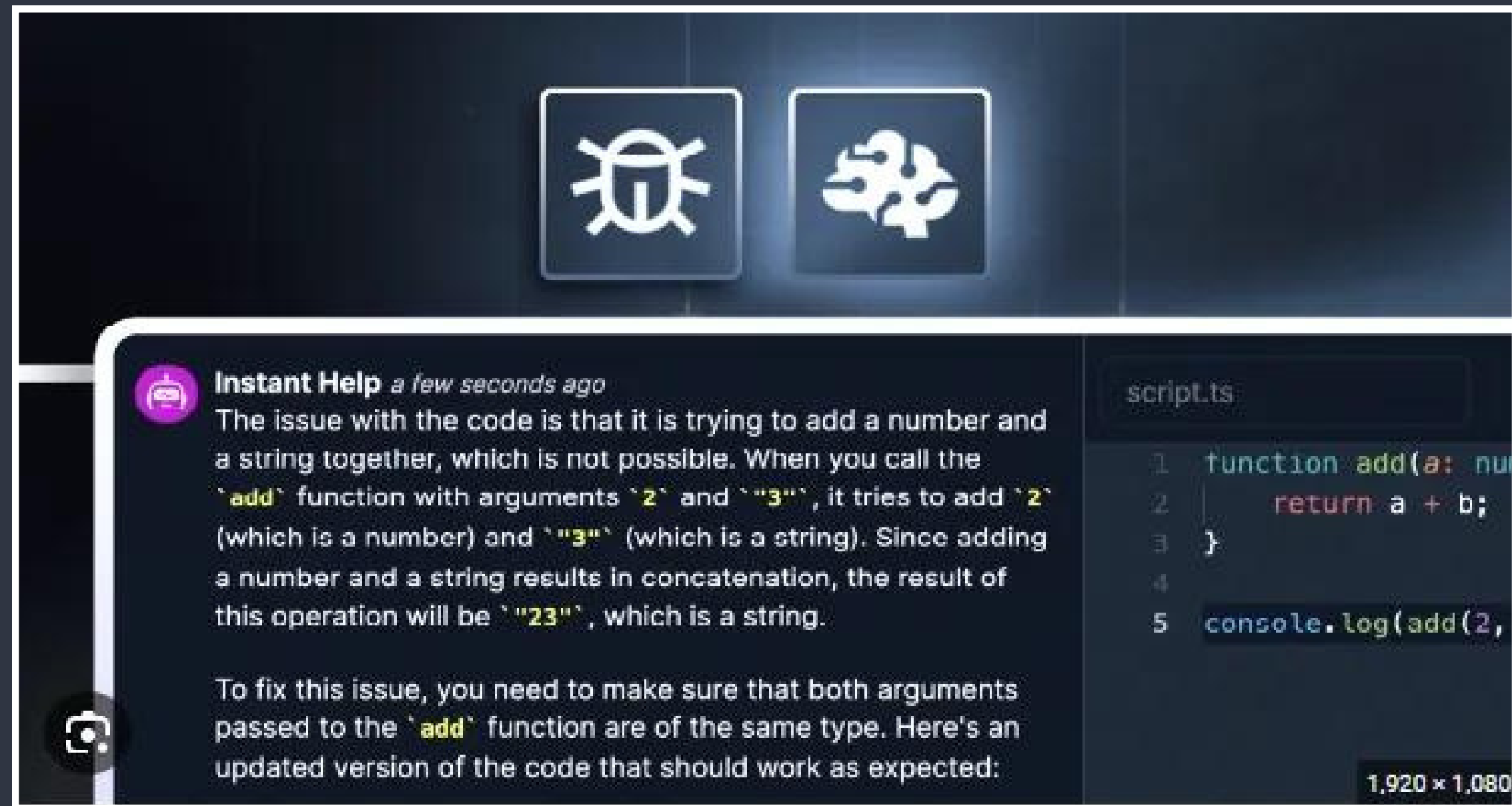
Final year projects
making you cry?

"Help me debug my final
year project code."

Can I get a hoorayy from my CSE peeps who cried
because of a missing semi-colon?



debugcode.ai - UI



Desktop Interface



Gamma.app

Gamma.app is a generative AI tool that allows you to create interactive presentations and stories. It can generate visuals, animations, and interactive elements, making your presentations more engaging and memorable.

Need to create presentations for college and save time?

"Create a presentation on the impact of artificial intelligence in healthcare."

Get help for that high school venture's investor pitch deck!

"Develop a pitch for my startup idea on sustainable technology."

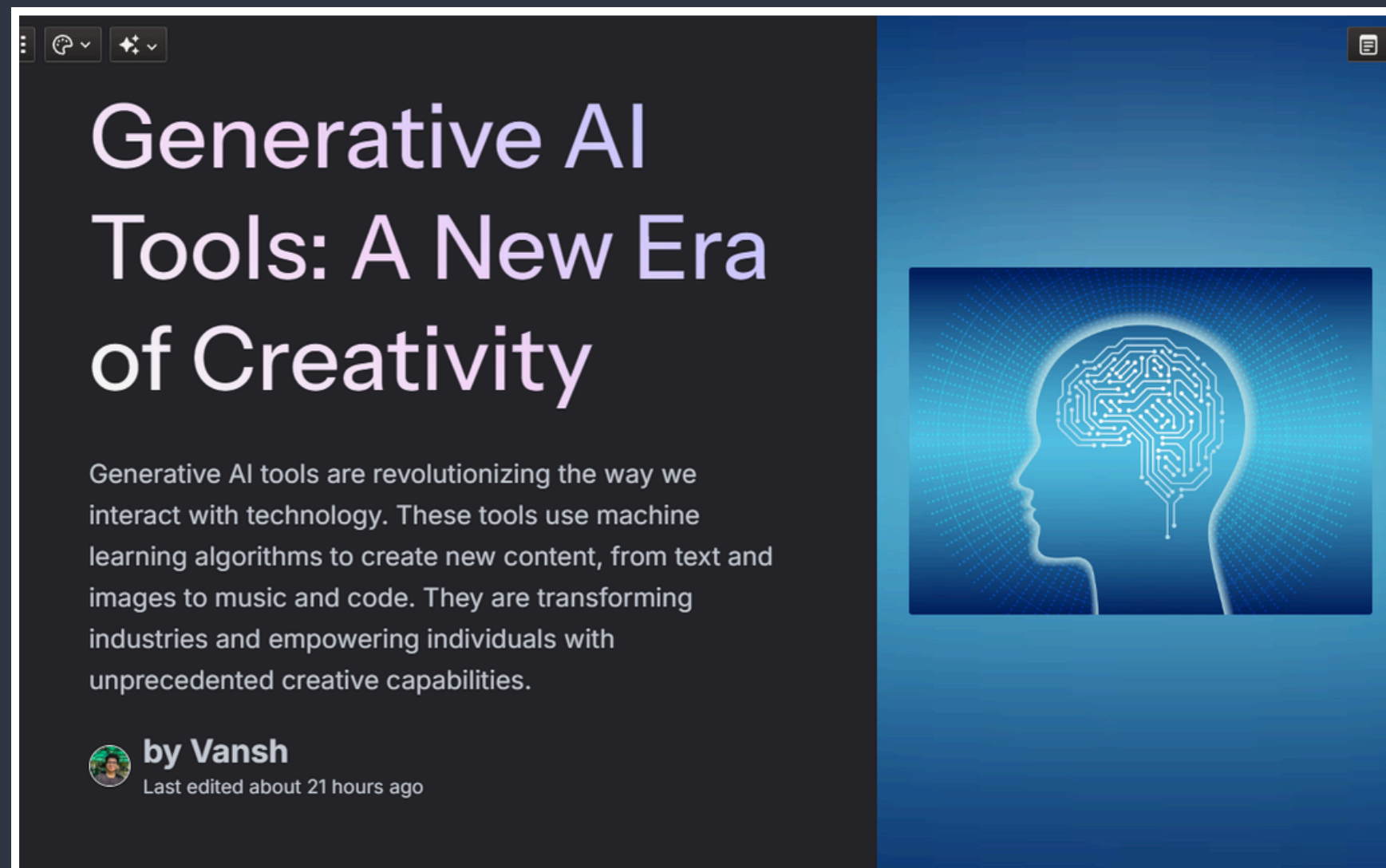
Call yourself a visual learner?

"Tell the story of the Industrial Revolution through visuals."

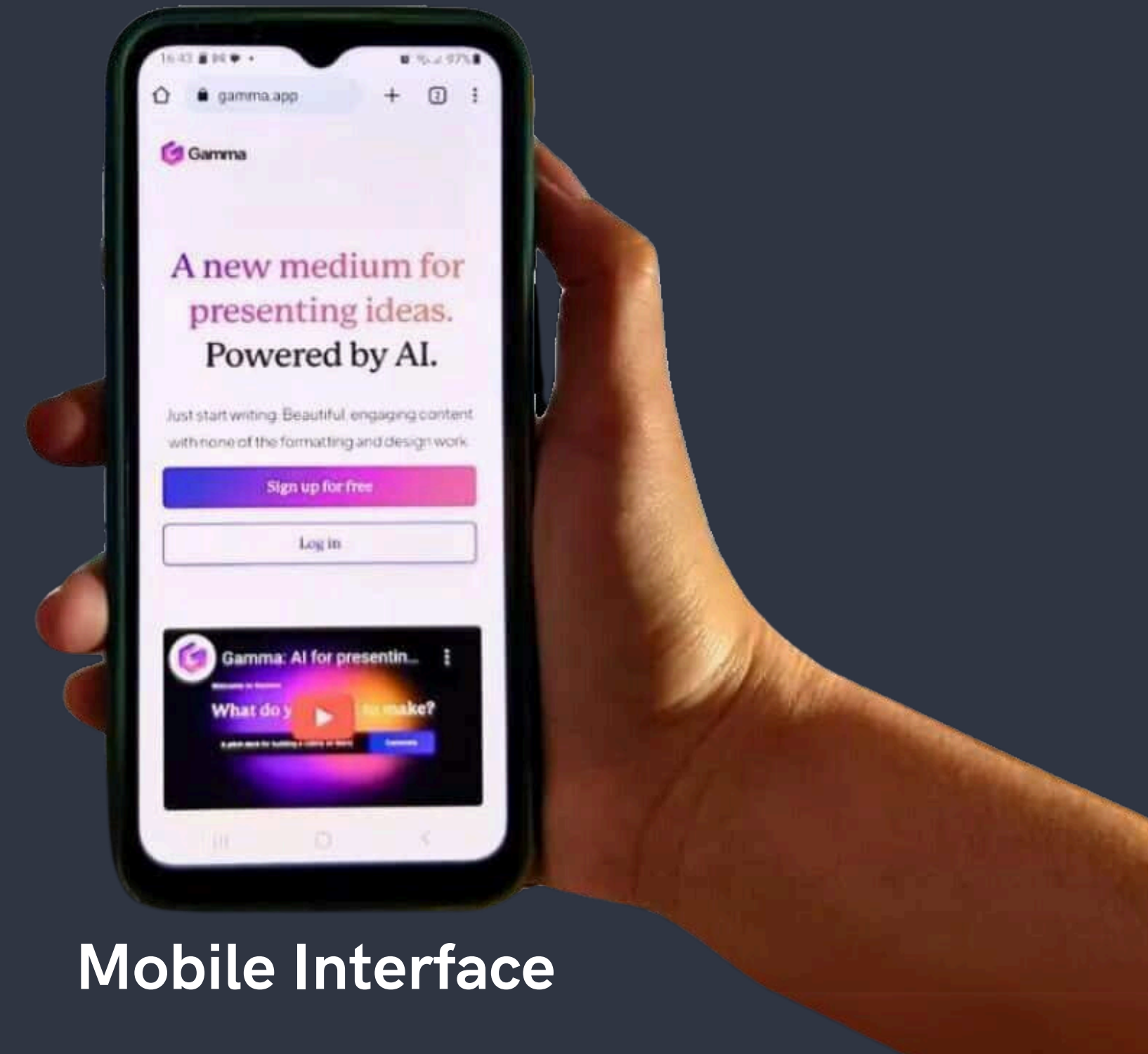
Outsource your college presentation with Gamma.app



Gamma.app - UI



Desktop Interface



Mobile Interface



Midjourney

Midjourney is a generative AI tool that allows you to create stunning digital art. It can generate images based on text prompts, making it ideal for graphic design, illustration, and visual storytelling.

For the artists suffering from art block

"Create an abstract digital art piece for my art class."

Ambitious and want to start a business venture?

"Design a logo for my tech startup"

Do college society tasks the smart way!

"Create promotional posters for our college event."

Preview on the next slide →



Midjourney - Preview

That's **AI**
Generated, by the
way! :D





GenAI: A Tool to Augment Human Cognition, Not Replace it.

1.

Augmented Creativity

Generative AI can serve as a creative partner, helping us explore new ideas, generate different perspectives, and push the boundaries of our imagination.

2.

Enhanced Problem-Solving

Generative AI can help us identify and analyze potential solutions to complex problems, providing insights and perspectives we may not have considered otherwise.

3.

Improved Decision-Making

Generative AI can help us gather information, analyze data, and identify trends, allowing us to make more informed and effective decisions.

**THANK
YOU!**